

EUROPEAN AVIATION SAFETY AGENCY AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE EUROPÄISCHE AGENTUR FUR FLUGSICHERHEIT

Placards

Your safety is our mission.

Placards - Requirements

- CS 23.1557 Miscellaneous markings and placards
 (c) Fuel, oil and coolant filler openings. The following apply:

 (1) Fuel filler openings must be marked at or near the filler cover with .
 - (i) For reciprocating engine powered aeroplanes –
 (A) The word "Avgas"; and
 (B) The minimum fuel grade.

 - (ii) For turbine engine-powered aeroplanes –

 (A) The words "Jet Fuel"; and

 (B) The permissible fuel designations, or references to the Aeroplane Flight Manual (AFM) for permissible fuel designations.
 - (iii) For pressure fuelling systems, the maximum permissible fuelling supply pressure and the maximum permissible defuelling pressure.
 - (2) Oil filler openings must be marked at or near the filler cover with -

 - (i) The word "Oil"; and
 (ii) The permissible oil designation, or references to the Aeroplane Flight Manual (AFM) for Permissible oil designations.
 - (3) Coolant filler openings must be marked at or near the filler cover with the word "Coolant".

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Placards - Requirements

CS 22.1557 Miscellaneous markings and placards (b) Fuel and oil filler openings. The following apply:

(1) Fuel filler openings must be marked at or near the filler cover with the minimum fuel grade.

(2) Oil filler openings must be marked at or near the filler cover.

(i) with the grade; and

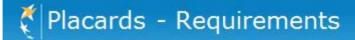
(ii) if the oil is detergent or non-detergent.

 CS-VLA1557, CS-VLR.1557 Miscellaneous markings and placards
(b) Fuel and oil filler openings. The following apply:

- (1) Fuel filler openings must be marked at or near the filler cover with the minimum fuel grade, fuel designation, fuel capacity of the tank, and for each 2-stroke engine without a separate oil system, fuel/oil mixture ratio.
- > (2) Oil filler openings must be marked at or near the filler cover.

(i) with the grade; and
(ii) if the oil is detergent or non-detergent.

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CS 27.1557 Miscellaneous markings and placards (c) Fuel, oil and coolant filler openings. The following apply:

(1) Fuel filler openings must be marked at or near the filler cover

(i) The word 'fuel';

(ii) For reciprocating engine-powered rotorcraft, the minimum fuel grade.

(iii) For turbine engine-powered rotorcraft, the permissible fuel designations;

(iii) For pressure fuelling systems, the maximum permissible fuelling supply pressure and the maximum permissible defuelling pressure.

(2) Oil filler openings must be marked at or near the filler cover with the word 'oil'.

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Recommendation

- Minimum grade on the placard:
 - » UL91, or
 - » 91/96UL, or
 - » 100LL
- Aircraft requiring min. 100LL should be marked accordingly, not just "Avgas only"
- Validity of old markings (e.g. "Avgas min. 91 octane") needs to be reviewed
- » Placards for composite aircraft: white background
- Colour proposal: UL91, 91/96UL green 100LL red

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EASA Cologne - Germany

Thank you very much for your attention!

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